

GSM Based Gun Control System with Video Monitoring

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{2013}

A Report is submitted to the Department of Computer Science
Bahria University, Islamabad.

In partial fulfillment of requirement for the degree of BS(ETM)

Dedication

We dedicated this project to all the teachers who taught us throughout the degree and helped us gain sheer knowledge and played their vital role in building our character and academia. Dedication cannot be completed without mentioning our parents & friends who provided us with all the necessary back end support to accomplish our degree and make us what we are today.

Acknowledgements

I did all my efforts in this project. However, without the help of many folks and my teachers it was unfeasible. I'd like to shell out my warm gratitude to every one of them. I am deeply appreciative to my supervisor for his guidance and steady command as well as for providing very important information about the project & also for his support in carrying out the project.

I am really thankful to my parents for guiding me throughout my life and their support and to all my group members for their help and support and their backup whenever I needed them. I am also thankful to all my coworkers for helping me throughout my project who have helped me with their abilities and in achieving my goal.

Abstract

Security is one of the biggest concerns now days. With increasing security threats an elevation in the safety measures needs to be considered. Our nation has suffered too much at the hands of dangerous people. In this project we aim to develop an UGAV (Unmanned Ground Armed Vehicle). The UGAV will be mounted with a gun and a camera. The gun will be able to move in four directions and rotate in 360 degrees based on the commands of the user using DTMF (Dual Tone Multi Frequency). The system is based on mobile communication through which signals are sent in order to perform a certain function. The system will work in two modes i.e. (a) GSM mode (b) RF mode. The GSM (Global System for Mobile Communications) mode uses GSM network to transmit the DTMF tones and the RF (Radio Frequency) mode uses RF signal to transmit the DTMF tones.

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